Attorney Docket No.: M 8915 2C US



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

Quantum Bit with a Multi-Terminal Junction and Loop with a Phase Shift

which (check) is attached hereto.

and is amended by the Preliminary Amendment attached hereto.

was filed on April 20, 2001 as Application Serial No. 09/839,636

and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

INCLUDE PRIOR FOREIGN APPLICATION IF APPLICABLE

Prior Foreign Application(s)				Priority	Priority Claimed	
Number Country		Day/Month/Year Filed	Yes	No		
N/A						

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

INCLUDE PROVISIONAL APPLICATION NUMBER IF APPLICABLE

Provisional Application Number	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following practitioners to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Customar Number 24251



Please address all correspondence and telephone calls to:

Gary J. Edwards SKJERVEN MORRILL MacPHERSON LLP

25 Metro Drive, Suite 700 San Jose, California 95110-1349

Telephone:

408-453-9200

Facsimile:

408-453-7979

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor: Mohammad H.S. Amin Inventor's Signature: Date: Sep. 2, 2001				
Inventor's Signature:	Date: Sep. 2, 200/			
Residence: 305-1465 W.12th	AVE, VANCOUNER, BC VGH 1947			
Post Office Address:	Citizenship: Canadian			

Full name of second joint inventor:

Imothy Duty

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HSA

August 27, 200

Instruction of Signature

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, BC, CANADI

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Citizenship

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Full name of third joint inventor: Alexander Omelyand Inventor's Signature: Residence: 61142 Gandald: Ave. 7A, apt. 12 Post Office Address: Same	Citizenship: UELANIAN
Full name of fourth joint inventor: Inventor's Signature: Residence: 14-1424 Wallury ST. Vancou Post Office Address:	Date: OCT. 10/2001 WER BC V6J3R3 Citizenship: CANADIAN
Full name of fifth joint inventor: Alexandre Zagoskin Inventor's Signature: Residence: 2063 W. Sh. Arr., Vancouver, Post Office Address: James	Date: 09 Oct. 2001 BC, Cauxlo Citizenship: Cauxlian
Full name of sixth joint inventor: Alexandre Blais Inventor's Signature:	Date:
Residence: Post Office Address:	Citizenship:

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Att rmey Docket No.: M 8915 2C US

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name ; listed below) or an original, first and joint inventor (if plural names are listed below) of subject r atter (process, machine,

manufacture, or comp patent is sought by wa	osition of matter, or an image of the application entitle	provement thereof)	thich is clai	med and fo	r which a	
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Prior Foreign Application(s)				Priority	Claimed	
Number	Country	Day/Month/Ye:	r Filed	Yes	No	
N/A						
I hereby claim the be- provisional application	nefit under Title 35, United n(s) listed below:	d States Code, § 1190	s) of any U	nited States		
Provisional Ap	pplication Number		Filing Date			
application(s) or PCT below and, insofar as prior application(s) in § 112, I acknowledge Title 37, Code of Fed	nefit under Title 35, United international application() the subject matter of each the manner provided by the duty to disclose informeral Regulations, § 1.56, and the national or PCT international process.	s) designating the Ur of the claims of this he first paragraph of mation, which is mate which became availat	ted States of application litle 35, Un rial to pater e between	of America is not disolo ited States otability as the filing de	osed in the Code, defined in	

Application Serial No.	Filing Date	Status	(patented, pending, abandoned)
N/A			

I hereby appoint the following practitioners to prosecute this applies ion and to transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number 24251



Please address all correspondence and telephone calls to:

Full name of first joint inventor:

Gary J. Edwards SKJERVEN MORRILL MacPHERSC N LLP 25 Metro Drive, Suite 700

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I declare that all statements made herein of my own knowledge are t ue, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark U.S.C. 1001.

Mohammad H.S. Ami:

Inventor's Signature:	I ate:		
Residence:			
Post Office Address:		(itizenship:	Capadian
Full name of second joint inventor:	Timothy Duty		
Inventor's Signature:		I ate:	
Residence:		_	
Post Office Address:		Citizenship:	
·			
Full name of third joint inventor:	Alexander Omelya	nch uk	
Inventor's Signature:		L ace:	
Residence:			
Post Office Address:		(itizenship:	
Full name of fourth joint inventor:	Geordie Rose		
Inventor's Signature:		_ I ate:	

A :tomey Docket No. M8915-2C US

Residence:			
Post Office Address:		litizenship:	
Full name of fifth joint inventor:	Alexandre Zagoskin		
Inventor's Signature:		Pate:	
Residence:			
Post Office Address:		Sitizenship:	
Full name of sixth joint inventor:	Alexandre Blais		
Inventor's Signature: Alexand Box	<u> </u>	late:	11 200 2001
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